



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost		SLAS	<b>COUNTY: Alamance</b> <b>PERMIT NO.: N0312</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** November 3, 2011 **Date of Last Inspection:** February 19, 2009

**FACILITY NAME AND ADDRESS:**

Lowder Sandrock LCID Landfill  
 5860 Sandrock Drive  
 Burlington, NC 27217

**GPS COORDINATES:** N: 36.21564 E: 79.37735

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jason Bryant, Owner  
 c. 336-516-4444  
 h. 336-421-3820  
[jasonwbryant81@gmail.com](mailto:jasonwbryant81@gmail.com)

**FACILITY CONTACT ADDRESS:**

Jason Bryant  
 5860 Sandrock Drive  
 Burlington, NC 27217

**PARTICIPANTS**

John Patrone, NCDENR – Solid Waste Section (SWS)  
 Jason Bryant, Owner (via cell phone 11/03/11 and 11/14/11)

**STATUS OF PERMIT:**

Land Clearing and Inert Debris Landfill Notification recorded with the Alamance County Register of Deeds April 23, 1997  
 Land Clearing and Inert Debris Landfill Notification approval letter dated May 7, 1997 issued by the SWS  
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

**PURPOSE OF SITE VISIT:**

Comprehensive Audit (to ensure that the notified land clearing and inert debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

On November 3, 2011, John Patrone conducted a comprehensive audit of the Lowder Sandrock LCID Landfill on Sandrock Drive in Burlington, Alamance County.

1. The land clearing and inert debris (LCID) landfill entrance is via a gravel road, Sandrock Drive.
2. The LCID landfill is located past/behind Mr. Bryant's residence, which is ~ 1/3 of a mile from the entrance gate adjacent to Lowder Road.
3. The property is also used to mine sandrock.
4. The LCID landfill is located adjacent to, and within, the mined area.
5. Mr. Bryant stated (11/14/11 and for all subsequent statements mentioned in this report) that land clearing debris (LCD) has been placed downslope toward the mined area such that a vertical side slope of material has been created (from ground level into the pit) and that the material needs to be graded and covered with soil.
6. Mr. Bryant stated that inert debris (concrete, brick, stone, and used asphalt) is separated-out from mixed loads of LCID prior to the landfill area and that segregated loads of inert debris are dumped-out and stored on the property.
7. Several piles of LCD are stored on the property within the inert debris area. Ensure that the LCD is moved to the landfill area.
8. The LCID landfill, to include the area containing LCD in the inert debris area, is estimated to be ~ 2 acres.
9. Per 15A NCAC 13B .0566(3), "Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells."
10. Per 15A NCAC 13B .0566(4), "Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first."
11. Side slopes should be graded and covered with soil such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed.
12. Mr. Bryant stated that there is plenty of soil available for cover material on the property, from the mine.
13. Mr. Bryant stated that he will compile the inert debris and store it until crushed. Logs obtained from LCID material suitable for firewood will be stored. The inert debris and firewood storage areas are located prior to the LCID landfill area.
14. Mr. Bryant stated that the LCID landfill is no longer in operation and ceased accepting material in April 2011.
15. Mr. Bryant is the current property owner. He is not the property owner listed on the land clearing and inert debris landfill notification. A new/updated land clearing and inert debris landfill notification must be submitted to the SWS if the facility accepts material.
16. The facility is secured by a locked gate at the entrance to the property.
17. Access roads are of all-weather construction.
18. The facility has proper signage.
19. A copy of the rules pertaining to notified LCID landfills is included with this audit report.
20. A copy of the Land Clearing and Inert Debris Landfill Notification is included with this audit report.

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Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone  
Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5095 Fax: 336-771-4631

enclosures

Sent on: <u>November 18, 2011</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <u>  </u>
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Copies: Dennis Shackelford, Eastern District Supervisor  
Shawn McKee, Environmental Senior Specialist

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Digital photographs taken November 3, 2011  
by John Patrone, DWM-SWS

Property/facility entrance gate



Facility office



Overview of stored inert material



Firewood storage





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LCD stored adjacent to inert material



Additional LCD stored adjacent to inert material



More LCD stored adjacent to inert material



Access road to sandrock mine

